

HARDY DRIVE PEDESTRIAN AND BICYCLE FACILITIES IMPROVEMENT PROJECT

August 15, 2012



Public Meeting August 15, 2012

- Staff Introduction/Announcements
- Meeting Format
- Presentation
 - Project Schedule
 - Public Comment Received
 - Options
- Open House
- Comments

Project Schedule

- **Preliminary Design – October 2012**
- **Final Design – Winter 2012**
- **Environmental Clearance – Summer 2013**
- **Construction – Fall/Winter 2013**

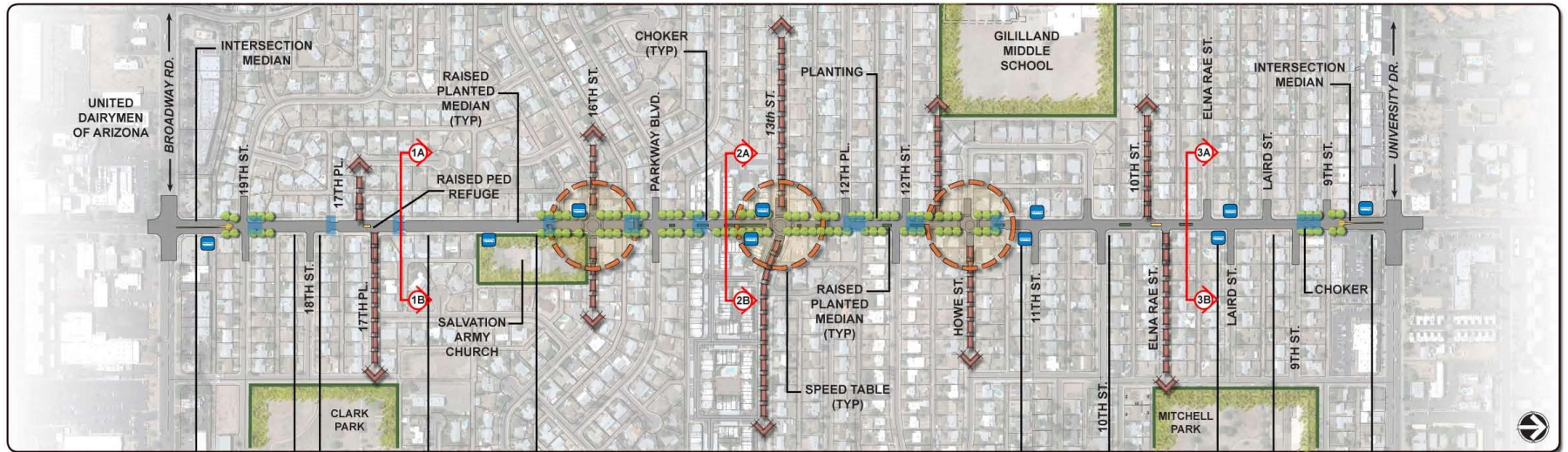
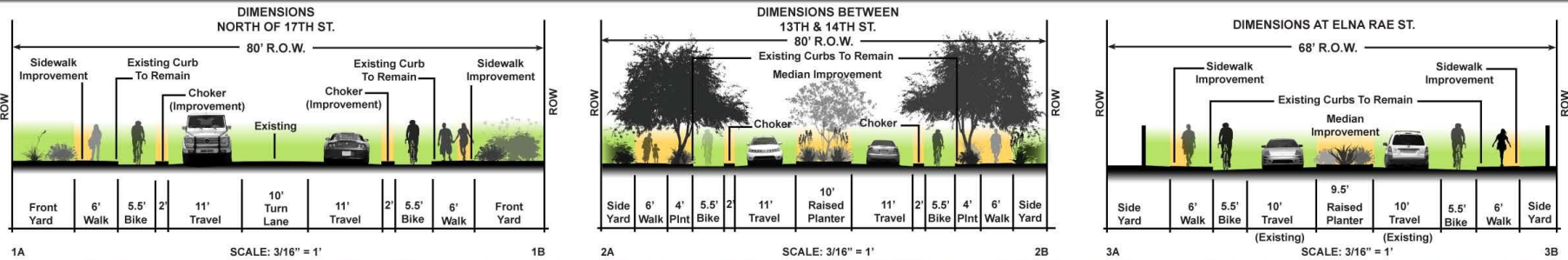
Public Meeting May 23, 2012

Summary of Comments

- Reduce traffic speeds along Hardy Drive.
- Improve school crossing at Hardy/16th Street.
- Add raised medians where possible for traffic calming, landscaping and public art.
- Develop solution to deal with traffic/bicycle conflicts adjacent to Hardy/University and Hardy/Broadway intersections.
- Make sure that improvements do not impede emergency services vehicles.
- Consider on-street parking on Hardy Drive.
- Consider speed tables and not speed humps.
- Consider undergrounding the utilities.
- Incorporate landscaping, shade, and public art
- Incorporate wider detached sidewalks.
- Improve bike lane visibility and separation from traffic.

Option 1 - Neighborhood Connection

OPTION #1: NEIGHBORHOOD CONNECTION



SOUTHERN GATEWAY

- RAISED MEDIAN WITH SIGNATURE TREE
- CHOKERS
- POSSIBLY PUBLIC ART
- STREET TREE PLANTING BETWEEN SIDEWALK AND R.O.W.

PEDESTRIAN CROSSING

- TWO-STAGE CROSSING
- NEIGHBORHOOD & PARK CONNECTION

ACTIVITY ZONE

- RAISED SPEED TABLES; 16TH ST, 13TH ST, & HOWE ST.
- RAISED PLANTED MEDIANS WITH SMALL FLOWERING TREES
- CHOKERS
- STREET TREE PLANTING BETWEEN SIDEWALK & R.O.W. 25'-30' O.C.
- BUS STOPS AT SPEED TABLE LOCATIONS
- NEIGHBORHOOD & SCHOOL CONNECTION
- PUBLIC ART AT 13TH STREET

PEDESTRIAN CROSSING

- TWO-STAGE CROSSING
- NEIGHBORHOOD & PARK CONNECTION
- PLANTED MEDIANS WITH LOW PLANTS

NORTHERN GATEWAY

- RAISED MEDIAN WITH SIGNATURE TREE
- CHOKERS
- POSSIBLY PUBLIC ART
- STREET TREE PLANTING BETWEEN SIDEWALK AND R.O.W.

LEGEND

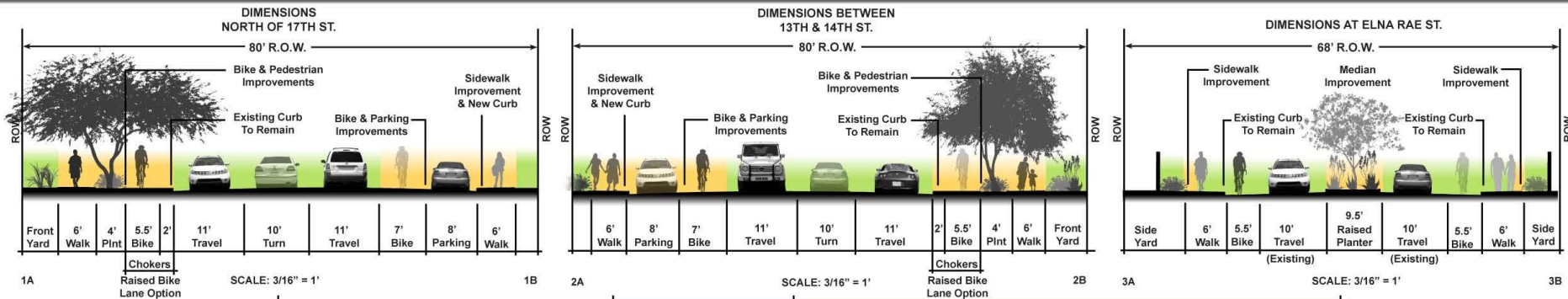


- SPEED TABLE
- COMMUNITY / PARK CONNECTION
- PARK / OPEN SPACE
- BUS STOP
- PLANTED MEDIAN
- PEDESTRIAN REFUGE
- CHOKERS

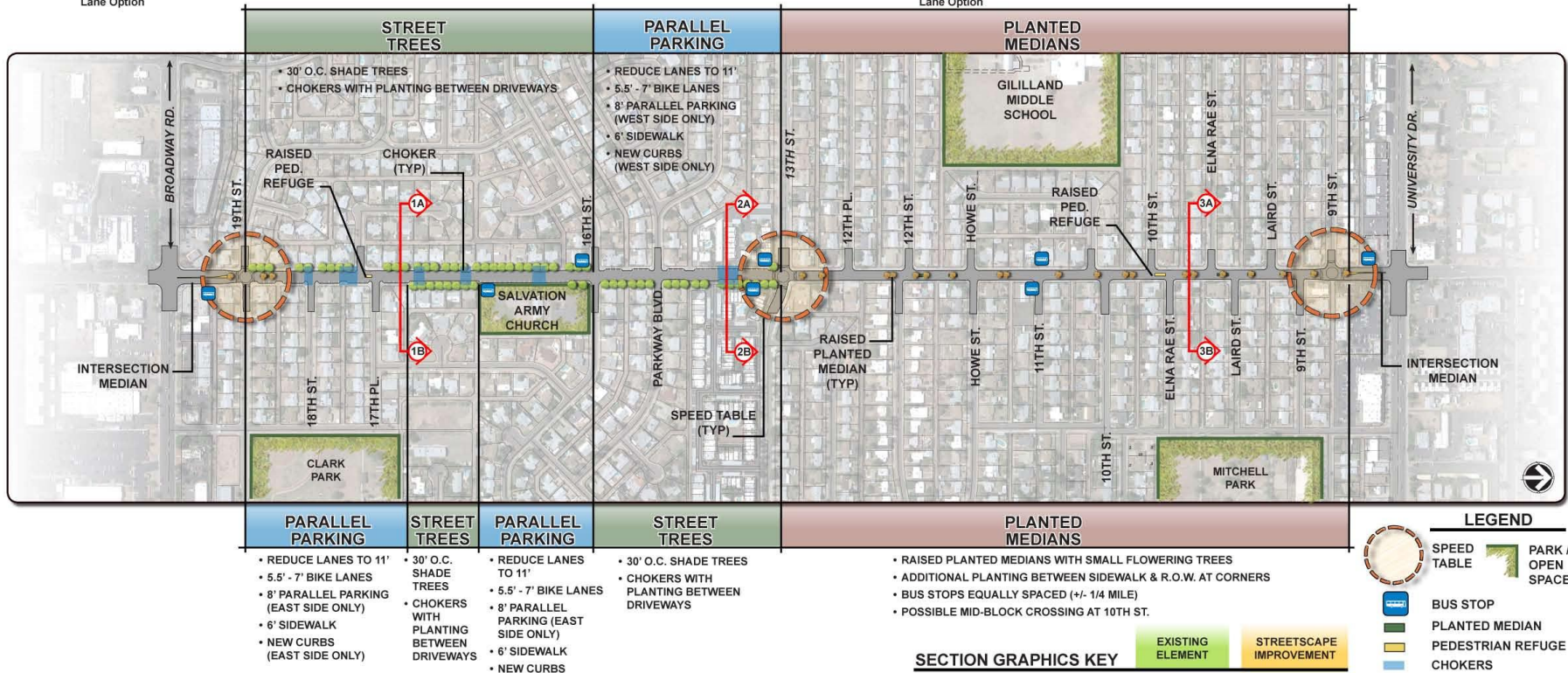
SECTION GRAPHICS KEY

- EXISTING ELEMENT
- STREETSCAPE IMPROVEMENT

Option 2-Corridor Legibility



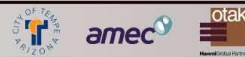
OPTION #2: CORRIDOR LEGIBILITY & PARKING



SECTION GRAPHICS KEY

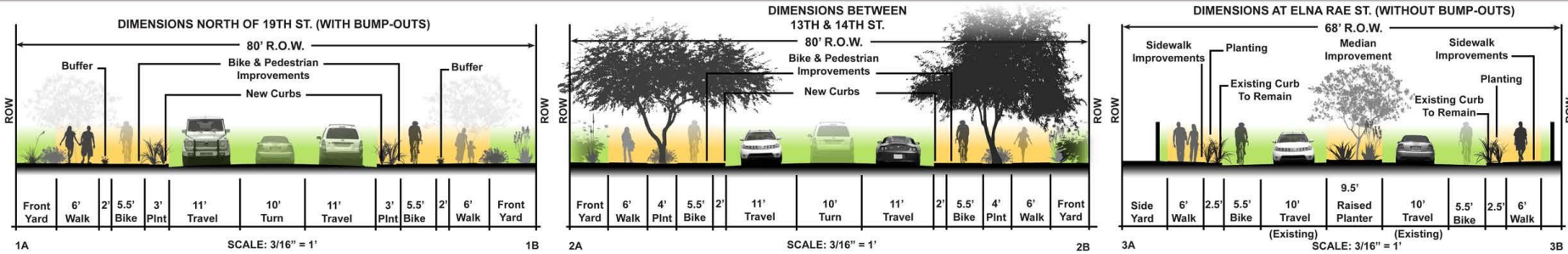
EXISTING ELEMENT
STREETSCAPE IMPROVEMENT

DESIGN CONCEPTS

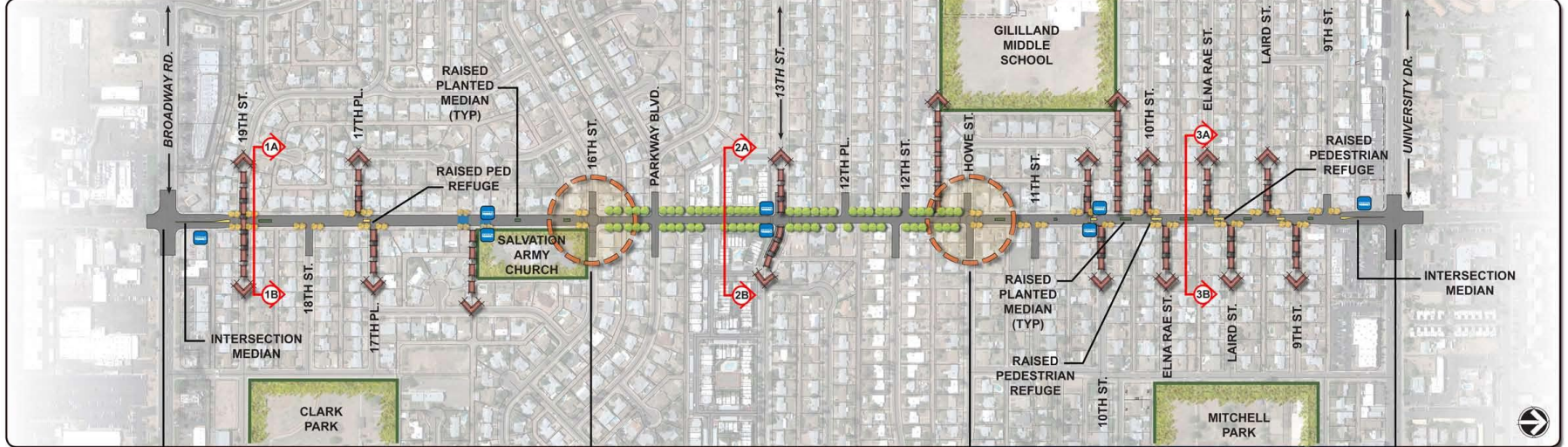


HARDY DRIVE IMPROVEMENTS

Option 3 - Pedestrian and Bike Pivot



OPTION #3: PEDESTRIAN / BIKE PIVOT



CORNER BUMP-OUTS & CHOKERS

- PROVIDE BUMP-OUTS AT ALL CORNERS
- PLANTED MEDIANS AT ALL POTENTIAL LOCATIONS
- FLOWERING TREES AT BUMP-OUTS
- PEDESTRIAN CROSSINGS AT 17TH PL.
- CROSSING AT 19TH ST.
- NEIGHBORHOOD / PARK CONNECTIONS VIA 19TH ST., 17TH ST., AND ALLEY BETWEEN SALVATION ARMY CHURCH AND NEIGHBORHOOD
- BUS STOP AT 17TH PL.

PEDESTRIAN / BICYCLE PIVOT ZONE

- NARROW LANES TO 10'
- PLACE BIKE LANE BEHIND CURB
- 2' VERGE
- 6' BIKE PATH
- 4' PLANTING STRIP WITH SHADE TREES
- 6' SIDEWALK
- SPEED TABLES @ HOWE AND 16TH STREETS
- REMOVE BUS STOP AT 13TH ST.
- BUS STOPS AT HOWE AND 16TH STREETS
- CONNECTION TO SCHOOLS
- NO RAISED MEDIANS
- PED / BIKE CONNECTION AT 13TH ST.
- NEW CURBS, BIKE PATH, AND SIDEWALKS

CORNER BUMP-OUTS & MEDIANS

- PROVIDE BUMP-OUTS AT ALL CORNERS
- PLANTED MEDIANS AT ALL POTENTIAL LOCATIONS
- SMALL FLOWERING TREES AT BUMP-OUTS
- PEDESTRIAN CROSSINGS AT 10TH, ELNA RAE, AND LAIRD STREETS
- BUS STOP AT ELNA RAE ST.
- NEIGHBORHOOD / PARK CONNECTION VIA 10TH, ELNA RAE, LAIRD ST., AND ALLEY BEHIND STRIP MALL
- MIDDLE SCHOOL CONNECTIONS VIA ENHANCED ALLEYS

LEGEND

- SPEED TABLE
- COMMUNITY / PARK CONNECTION
- PARK / OPEN SPACE
- BUS STOP
- PLANTED MEDIAN
- PEDESTRIAN REFUGE
- CHOKERS

SECTION GRAPHICS KEY

- EXISTING ELEMENT
- STREETSCAPE IMPROVEMENT

Project Contacts

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